AMENDMENTS TO THE CLAIMS

Claims 1-16 (Canceled)

Claim 17 (Currently amended): A process for the control of weeds in cultivations of useful plants which are resistant to a phospho-herbicide without significantly damaging the useful plants, ~~characterised in that~~ comprising applying a herbicidally effective amount of a composition containing a phospho-herbicide selected from the group consisting of glufosinate and glyphosate, and ~~a synergistic amount of~~ at least one further herbicide selected from the group consisting of prosulfuron, primisulfuron, dicamba, pyridate, dimethenamide and its S-enantiomer, metolachlor and its S-enantiomer, propaquizafop, atrazine, and terbuthylazine to the useful plant or its habitat wherein said further herbicide is present in an amount sufficient to provide an increase in selectivity for the useful plants wherein the useful plants would show greater injury if said further herbicide were omitted from said composition ~~is allowed to take effect on the cultivated plant or its habitat and wherein the useful plants are not significantly damaged~~, with the provisos ~~provision~~ that compositions containing glufosinate and metolachlor, glufosinate and atrazine, glufosinate and a mixture of metolachlor and atrazine, ~~as well as~~ or glufosinate and a mixture of atrazine and dicamba are not used in glufosinate-resistant maize; [[~~,~~]] ~~and further that~~ compositions containing glyphosate and atrazine are not used in glyphosate-resistant maize; [[~~,~~]] and compositions containing glyphosate and metolachlor ~~metalochlor~~ or glyphosate and dimethenamide are not used in glyphosate-resistant soya.

Claim 18 (Currently amended): The process according to claim 17, characterised in that the useful plant being cultivated is maize which is resistant to glufosinate and/or glyphosate, and the composition contains glufosinate or glyphosate and ~~a synergistic amount of~~ at least one further herbicide selected from the group consisting of prosulfuron, primisulfuron, dicamba, pyridate, dimethenamide ~~as well as~~ and its S-enantiomer, metolachlor ~~as well as~~ and its S-enantiomer and terbuthylazine wherein said further herbicide is present in an amount sufficient to provide an increase in selectivity for the useful plants wherein the useful plants would show greater injury if said further herbicide were omitted from said composition~~, with the provision that compositions containing glufosinate and metolachlor as well as glufosinate and a mixture of atrazine and dicamba are not used in glufosinate-resistant maize~~.

Claim 19 (Currently amended): The process according to claim 18, characterised in that the useful

plant being cultivated is maize which is resistant to glufosinate, and the composition contains glufosinate and a synergistic amount of at least one further herbicide selected from the group consisting of prosulfuron, primisulfuron, pyridate, dimethenamide ~~as well as~~ and its S-enantiomer and terbuthylazine.

Claim 20 (Currently amended): The process according to claim 18, characterised in that the useful plant being cultivated is maize which is resistant to glyphosate, and the composition contains glyphosate and a synergistic amount of at least one further herbicide selected from the group consisting of primisulfuron, dicamba, dimethenamide ~~as well as~~ and its S-enantiomer and metolachlor ~~as well as~~ and its S-enantiomer.

Claim 21 (Canceled)

Claim 22 (Canceled)

Claim 23 (Previously presented): The process according to claim 20, wherein the composition comprises a mixture of glyphosate and the S-enantiomer of metolachlor.

Claim 24 (Canceled)

Claim 25 (Previously presented): The process according to claim 20, wherein the composition comprises a mixture of glyphosate and dicamba.

Claim 26 (Canceled)

Claim 27 (Previously presented): The process according to claim 20, wherein the composition comprises a mixture of glyphosate and dimethenamide or the S-enantiomer of dimethenamide.

Claim 28 (Previously presented): The process according to claim 20, wherein the composition comprises a mixture of glyphosate and primisulfuron.

Claim 29 (Currently amended): The process according to claim 17, characterised in that the useful plant being cultivated is soya which is resistant to glufosinate, and the composition contains glufosinate and a synergistic amount of at least one further herbicide selected from the group

consisting of dimethenamide ~~as well as~~ and its S-enantiomer and metolachlor ~~as well as~~ and its S-enantiomer.

Claim 30 (Previously presented): The process according to claim 29, wherein the composition comprises a mixture of glufosinate and dimethenamide.

Claim 31 (Previously presented): The process according to claim 29, wherein the composition comprises a mixture of glufosinate and the S-enantiomer of dimethenamide.

Claim 32 (Previously presented): The process according to claim 29, wherein the composition comprises a mixture of glufosinate and metolachlor.

Claim 33 (Previously presented): The process according to claim 29, wherein the composition comprises a mixture of glufosinate and the S-enantiomer of metolachlor.

Claim 34 (Previously presented): The process according to claim 17, characterised in that the useful plant being cultivated is rape or beet which are resistant to glufosinate and/or glyphosate, and the composition contains glufosinate or glyphosate and a synergistic amount of propaquizafop.

Claim 35 (Canceled)

Claim 36 (Previously presented): The process according to claim 17, characterised in that the useful plant being cultivated is cotton which is resistant to glyphosate, and the composition comprises glyphosate and the S-enantiomer of metolachlor.

Claim 37 (Previously presented): The process according to claim 17, characterised in that the useful plant cultivations are treated with the said composition at application rates corresponding to 0.3 to 4.0 kg total active ingredient per hectare.

Claim 38 (Currently amended): A process for the control of weeds in a cultivation of maize which is resistant to glyphosate ~~cultivations of useful plants which are resistant to a phospho-herbicide~~ without significantly damaging the maize ~~useful plants, characterised in that~~ comprising applying a herbicidally effective amount of a composition containing glyphosate, ~~and a synergistic amount of~~ atrazine and a third herbicide ~~one member~~ selected from the group consisting of dicamba,

metolachlor and its S-enantiomer to the maize or its habitat, wherein said atrazine and said third herbicide are present in an amount sufficient to provide an increase in selectivity for the maize wherein the maize would show greater injury if said atrazine and said third herbicide were omitted from said composition ~~is allowed to take effect on the cultivated plant or its habitat and wherein the useful plants are not significantly damaged, wherein the useful plant being cultivated is maize which is resistant to glyphosate~~.

Claim 39 (New): A process for the control of weeds in a cultivation of maize which is resistant to glyphosate without significantly damaging the maize, comprising applying a herbicidally effective amount of a composition containing glyphosate and metolachlor to the maize or its habitat, wherein said metolachlor is present in an amount sufficient to provide an increase in selectivity for the maize wherein the maize would show greater injury if said metolachlor were omitted from said composition.

Claim 40 (New): A process for the control of weeds in a cultivation of cotton which is resistant to glyphosate without significantly damaging the cotton, comprising applying a herbicidally effective amount of a composition containing glyphosate and metolachlor to the cotton or its habitat, wherein said metolachlor is present in an amount sufficient to provide an increase in selectivity for the cotton wherein the cotton would show greater injury if said metolachlor were omitted from said composition.

Claim 41 (New): A process for the control of weeds in a cultivation of useful plants which are resistant to glyphosate without significantly damaging the useful plants, comprising applying a herbicidally effective amount of a composition containing glyphosate and dicamba to the cultivated plant or its habitat, wherein said dicamba is present in an amount sufficient to provide an increase in selectivity for the useful plants wherein the useful plants would show greater injury if said dicamba were omitted from said composition.